SET Environmental, Inc

450 Sumac Road, Wheeling, IL 60090 · Tel (847) 537-9221 · Fax: (847) 537-9265 · www.setenv.com

PHASE II
SUBSURFACE SOIL INVESTIGATION REPORT
COMED
Scorpion Tail – Crawford Station
Chicago, ILLINOIS

SET Job #610069

Prepared For:
ComEd
Three Lincoln Center, 3rd Floor
Oakbrook Terrace, IL 60181

Prepared By:

SET Environmental, Inc
450 Sumac Road
Wheeling, Illinois 60090

November 1, 2006

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ATTACHMENTS

1.0 INTRODUCTION

SET Environmental Inc. was contacted by Com Ed to provide a subsurface soil investigation including quantitative chemical analysis of Illinois Environmental Protection Agency (IEPA) regulated contaminants of concern under IL Title 35 section 742 Tiered Approach to Corrective Action Objectives (TACO). All work was performed for ComEd. A subcontractor, on behalf of Com Ed, will be excavating and trenching the area to install high tension transmission towers.

SET performed site operations in cooperation with TSC Consultants and Com Ed.

2.0 SITE DESCRIPTION

Site activities were conducted upon private property owned by Midwest Generation Power Company. The property intended for excavation is an outer area of a Midwest Generation, generation station, next to the Metropolitan Water Reclamation District canal. The general area is zoned industrial and light commercial and considered to have key restricted access.

3.0 PURPOSE

The purpose of the subsurface investigation was to (1) determine if soil contamination exists on the site (2) determine the depth(s) of suspect contamination (3) evaluate soil samples and analytical results compared to IEPA TACO contaminants of concern and (4) compare analytical results to disposal parameter(s) requirements for future off-site disposal activities.

4.0 SITE ACTIVITIES

On October 25, 2006 Pat Moon, Project Manager of SET Environmental mobilized to site with TSC Consultants and Com Ed. TSC mobilized a rear trailer mounted boring/probe rig affixed with 2 1/2 foot stainless steel sample spoons. SET developed boring logs and probing activities commenced at 0945 hours.

Throughout the sampling process there were numerous interferences with the boring machines. The core boring samples were all of native soil, silt, light packed clay, hard packed clay, and chipped native stone. Two soil samples were collected at surface to 10' and 33'–36' respectively. Due to waning sunlight, the work day was cancelled and the crews were requested to return on October 26, 2006. Mr. Moon completed a Chain of Custody (COC) and placed the samples into a cooler for delivery. Samples were delivered to STAT Analysis.

On October 26, 2006 Pat Moon, Project Manager of SET Environmental mobilized to site with TSC Consultants and Com Ed. TSC mobilized a rear trailer mounted boring/probe rig affixed with 2 1/2 foot stainless steel sample spoons. SET continued the boring logs and probing activities commenced at 0830 hours.

The October 26, 2006 drilling was difficult due to the hard packed native clay mixed in with sporadic boulders. The boulders varied in size and density slowing down the drilling process. Bedrock limestone chips were sampled at 63'. The final sample was taken and the core was filled with concrete. Mr. Moon completed a Chain of Custody (COC) and placed the samples into a cooler for delivery. Samples were delivered to STAT Analysis.

5.0 SAMPLE COLLECTION

One boring location was completed by TSC Consultants. The three samples were assigned as: ST COMP (0-10), 26OCT06, ST COMP (35), 26OCT06, and ST COMP (63), 26OCT06. The SET Project Manager pre-selected three discrete sample points (depths) within the boring, based upon the information provided for the intended excavation. The process, in its entirety, was monitored by a Com Ed field representative.

TSC provided a drilling/probing unit fitted with 2 ½ foot sample spoons. Sample ST COMP (0-10), 26OCT06 was collected as a composite of the surface to 10' and consisted of typical Illinois soil, silt, and stone chips. The second sample, ST COMP (35), 26OCT06 was collected at 35', beneath the native clay table. The third sample, ST COMP (63), 26OCT06 was collected at 63'. The last sample consisted exclusively of limestone chips.

Each sample was collected by opening the stainless steel probing spoons and removing large enough portions to fill laboratory certified 16 ounce jars. The SET PM donned a new pair of clean nitrile gloves between each sample collection. Sampling spoons were decontaminated by scrubbing with an Alconox solution and followed with multiple water rinses.

Sample jars were sealed and labeled with sample I.D., date, time, sampler's initials, location and client. A chain of custody was completed and samples were placed on ice. Samples were taken to STAT analysis Corporation, 2255 West Harrison Street, Suite B, Chicago, Illinois. STAT Analysis is an IEPA, ORELAP AIHA and NVLAP accredited laboratory.

Sample ST COMP (0-10), 26OCT06, was placed on rush analysis for CID Daramend Parameters including Polychlorinated Biphenyl's (PCB's), Toxicity Leaching Characteristic Procedure (TCLP) Pesticides, TCLP herbicides, TCLP Resource Conservation and Recovery Act (RCRA) metals, TCLP and total mercury, TCLP and total volatile organic compounds and semivolatile organic compounds. Samples ST COMP (35), 26OCT06 and ST COMP (63), 26OCT06 were archived pending analysis of sample ST COMP (0-10), 26OCT06.

6.0 SAMPLE RESULTS AND DISCUSSION

Analytical results are presented in attachment C. Sample results were compared to the three recognized exposure routes established by TACO Tier 1 tables including ingestion, inhalation and migration to groundwater. SET utilized the most stringent value within the Tier 1 tables to formalize residential cleanup objectives and conclusions. Soils that exceed any of the Tier 1 residential contaminants of concern levels shall be considered contaminated and placed into an approved landfill.

Neither of the samples placed for analysis were above the TACO Tier 1 levels.

During the field investigation, soils from the surface to 10' boring points were soil, silt, and minor stone. Soils encountered at 20' to 40' appeared to consist of light and hard packed clay. The native clay table was encountered at 12'. No notable water table was encountered during the drilling activities.

7.0 CONCLUSIONS

Based upon field observations and analytical results SET recommends that spoils removed during excavation need not be profiled and disposed of at an approved, secured landfill. Based upon the boring log observations SET assumes that contamination does not exist at these locations.

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ATTACHMENT A
LOGS OF BORINGS

LOG OF BORING

Project Name & Site Address	SET Project Number	Date
3501 S. Pulaski, Riverfront, Scorpion Tail	610069	25OCT06 – 26OCT06
Drilling Firm and Equipment Description	**Boring Diameter**	**Boring Number**
TSC Rear Trailer Mount Portable Drilling Unit	4"	B-2

Sample# /Depth	Depth in Feet	Readings (PID, FID Ph, GCMS, Temp) Include paramaters	Soil Type and Remarks
	0	.000	Typical urban disturbed soil. Debris
ST COMP (0-10) 26OCT06	5	.002	Soil, light grit
		.004	Soil
	10		
	15	.002	Light packed clay, stones
ST COMP (35) 26OCT06	35	.000	Light clay
	50	.000	Hard packed clay
ST COMP (63) 26OCT06	75	.000	Sheared bedrock chunks

Depth of suspected Contamination: 5-12 feet **Depth of Groundwater:** N/A

Laboratory Soil Sample Collected? Y N **Quantity?** 3X 1 qt. **Groundwater sample collected?** Y N

Laboratory Analysis Parameters: CID Daramend Parameters

SAMPLE COC#: 16293, 16272 **Laboratory:** STAT **Date Submitted: 26OCT06, 27OCT06**

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ATTACHMENT B
LABORATORY ANALYSIS

STAT Analysis Corporation
2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160;NVLAP LabCode 101202-0

October 31, 2006

SET Environmental, Inc.
450 Sumac Road
Wheeling, IL 60090
Telephone: (847) 537-9221
Fax: (847) 537-9265

RE: ComEd, 3501 S. Pulaski, Chicago, Scorpion Tail STAT Project No: 06100593

Dear SET Environmental, Inc.:

STAT Analysis received 1 sample for the referenced project on 10/26/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Jennifer Hass
Project Manager

STAT Analysis Corporation

Date: October 31, 2006

Client: SET Environmental, Inc.
Project: ComEd, 3501 S. Pulaski, Chicago, Scorpion Tail
Lab Order: 06100593

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06100593-001A	ST COMP(0-10) 26OCT06		10/26/2006	10/26/2006

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Report Date: October 31, 2006
Print Date: October 31, 2006

Client:	SET Environmental, Inc.	**Client Sample ID:**	ST COMP(0-10) 26OCT06
Lab Order:	06100593	**Tag Number:**	
Project:	ComEd, 3501 S. Pulaski, Chicago, Scorpion Tail	**Collection Date:**	10/26/2006
Lab ID:	06100593-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		**SW8082 (SW3550B)**		Prep Date: **10/26/2006**		Analyst: **DCW**
Aroclor 1016	ND	0.079		mg/Kg	1	10/27/2006
Aroclor 1221	ND	0.079		mg/Kg	1	10/27/2006
Aroclor 1232	ND	0.079		mg/Kg	1	10/27/2006
Aroclor 1242	ND	0.079		mg/Kg	1	10/27/2006
Aroclor 1248	ND	0.079		mg/Kg	1	10/27/2006
Aroclor 1254	ND	0.079		mg/Kg	1	10/27/2006
Aroclor 1260	ND	0.079		mg/Kg	1	10/27/2006
TCLP Pesticides		**SW8081 (SW3510C)**		Prep Date: **10/27/2006**		Analyst: **DCW**
Chlordane	ND	0.0001		mg/L	1	10/27/2006
Endrin	ND	0.0002		mg/L	1	10/27/2006
gamma-BHC	ND	0.001		mg/L	1	10/27/2006
Heptachlor	ND	0.0001		mg/L	1	10/27/2006
Heptachlor epoxide	ND	0.0001		mg/L	1	10/27/2006
Methoxychlor	ND	0.0001		mg/L	1	10/27/2006
Toxaphene	ND	0.002		mg/L	1	10/27/2006
TCLP Herbicides		**SW1311/8321A (SW3510C)**		Prep Date: **10/30/2006**		Analyst: **JF**
2,4,5-TP (Silvex)	ND	0.01		mg/L	1	10/30/2006
2,4-D	ND	0.02		mg/L	1	10/30/2006
TCLP Mercury		**SW1311/7470A**		Prep Date: **10/27/2006**		Analyst: **LB**
Mercury	ND	0.00025		mg/L	1	10/27/2006
TCLP Metals by ICP/MS		**SW1311/6020 (SW3005A)**		Prep Date: **10/27/2006**		Analyst: **JG**
Arsenic	ND	0.01		mg/L	5	10/27/2006
Barium	0.12	0.05		mg/L	5	10/27/2006
Cadmium	0.0051	0.005		mg/L	5	10/27/2006
Chromium	ND	0.01		mg/L	5	10/27/2006
Lead	ND	0.005		mg/L	5	10/27/2006
Selenium	ND	0.01		mg/L	5	10/27/2006
Silver	ND	0.01		mg/L	5	10/27/2006
Semivolatile Organic Compounds by GC/MS		**SW8270C (SW3550B)**		Prep Date: **10/26/2006**		Analyst: **JT**
Acenaphthene	ND	0.17		mg/Kg	1	10/29/2006
Acenaphthylene	ND	0.17		mg/Kg	1	10/29/2006
Anthracene	ND	0.17		mg/Kg	1	10/29/2006
Benz(a)anthracene	ND	0.17		mg/Kg	1	10/29/2006
Benzo(a)pyrene	ND	0.17		mg/Kg	1	10/29/2006
Benzo(b)fluoranthene	ND	0.17		mg/Kg	1	10/29/2006
Benzo(g,h,i)perylene	ND	0.17		mg/Kg	1	10/29/2006

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: October 31, 2006
Print Date: October 31, 2006

Client:	SET Environmental, Inc.	**Client Sample ID:**	ST COMP(0-10) 26OCT06
Lab Order:	06100593	**Tag Number:**	
Project:	ComEd, 3501 S. Pulaski, Chicago, Scorpion Tail	**Collection Date:**	10/26/2006
Lab ID:	06100593-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	**SW8270C (SW3550B)**			Prep Date: **10/26/2006**		Analyst: **JT**
Benzo(k)fluoranthene	ND	0.17		mg/Kg	1	10/29/2006
Bis(2-chloroethyl)ether	ND	0.17		mg/Kg	1	10/29/2006
Bis(2-ethylhexyl)phthalate	ND	0.17		mg/Kg	1	10/29/2006
Chrysene	ND	0.17		mg/Kg	1	10/29/2006
Dibenz(a,h)anthracene	ND	0.17		mg/Kg	1	10/29/2006
1,2-Dichlorobenzene	ND	0.17		mg/Kg	1	10/29/2006
1,4-Dichlorobenzene	ND	0.17		mg/Kg	1	10/29/2006
Fluoranthene	ND	0.17		mg/Kg	1	10/29/2006
Fluorene	ND	0.17		mg/Kg	1	10/29/2006
Hexachlorocyclopentadiene	ND	0.17		mg/Kg	1	10/29/2006
Indeno(1,2,3-cd)pyrene	ND	0.17		mg/Kg	1	10/29/2006
Naphthalene	ND	0.17		mg/Kg	1	10/29/2006
N-Nitrosodi-n-propylamine	ND	0.17		mg/Kg	1	10/29/2006
N-Nitrosodiphenylamine	ND	0.17		mg/Kg	1	10/29/2006
Phenanthrene	ND	0.17		mg/Kg	1	10/29/2006
Pyrene	ND	0.17		mg/Kg	1	10/29/2006
1,2,4-Trichlorobenzene	ND	0.17		mg/Kg	1	10/29/2006
TCLP Semivolatile Organic Compounds	**SW1311/8270C (SW3510C)**			Prep Date: **10/27/2006**		Analyst: **JT**
1,4-Dichlorobenzene	ND	0.01		mg/L	1	10/27/2006
2,4-Dinitrotoluene	ND	0.01		mg/L	1	10/27/2006
Hexachlorobenzene	ND	0.01		mg/L	1	10/27/2006
Hexachlorobutadiene	ND	0.01		mg/L	1	10/27/2006
Hexachloroethane	ND	0.01		mg/L	1	10/27/2006
Nitrobenzene	ND	0.01		mg/L	1	10/27/2006
2-methylphenol	ND	0.01		mg/L	1	10/27/2006
3- & 4-Methylphenol	ND	0.01		mg/L	1	10/27/2006
Pentachlorophenol	ND	0.05		mg/L	1	10/27/2006
Pyridine	ND	0.01		mg/L	1	10/27/2006
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	10/27/2006
2,4,6-Trichlorophenol	ND	0.01		mg/L	1	10/27/2006
Volatile Organic Compounds by GC/MS	**SW8260B**			Prep Date: **10/26/2006**		Analyst: **PS**
1,1,1-Trichloroethane	ND	0.0049		mg/Kg	1	10/30/2006
1,1,2-Trichloroethane	ND	0.0049		mg/Kg	1	10/30/2006
1,1-Dichloroethene	ND	0.0049		mg/Kg	1	10/30/2006
1,2-Dichloroethane	ND	0.0049		mg/Kg	1	10/30/2006
1,2-Dichloropropane	ND	0.0049		mg/Kg	1	10/30/2006
Bromodichloromethane	ND	0.0049		mg/Kg	1	10/30/2006

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Project:	ComEd, 3501 S. Pulaski, Chicago, Scorpion Tail	**Collection Date:**	10/26/2006
Lab ID:	06100593-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW8260B**			Prep Date: **10/26/2006**		Analyst: **PS**
Bromoform	ND	0.0049		mg/Kg	1	10/30/2006
Carbon tetrachloride	ND	0.0049		mg/Kg	1	10/30/2006
Chlorobenzene	ND	0.0049		mg/Kg	1	10/30/2006
Chloroform	ND	0.0049		mg/Kg	1	10/30/2006
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg	1	10/30/2006
cis-1,3-Dichloropropene	ND	0.0049		mg/Kg	1	10/30/2006
Methylene chloride	ND	0.0098		mg/Kg	1	10/30/2006
Styrene	ND	0.0049		mg/Kg	1	10/30/2006
Tetrachloroethene	ND	0.0049		mg/Kg	1	10/30/2006
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg	1	10/30/2006
trans-1,3-Dichloropropene	ND	0.0049		mg/Kg	1	10/30/2006
Trichloroethene	ND	0.0049		mg/Kg	1	10/30/2006
Vinyl chloride	ND	0.0049		mg/Kg	1	10/30/2006
TCLP Volatile Organic Compounds by GC/MS	**SW1311/8260B (SW5030B)**			Prep Date: **10/26/2006**		Analyst: **PS**
Benzene	ND	0.05		mg/L	10	10/28/2006
2-Butanone	ND	0.1		mg/L	10	10/28/2006
Carbon tetrachloride	ND	0.05		mg/L	10	10/28/2006
Chlorobenzene	ND	0.05		mg/L	10	10/28/2006
Chloroform	ND	0.05		mg/L	10	10/28/2006
1,2-Dichloroethane	ND	0.05		mg/L	10	10/28/2006
1,1-Dichloroethene	ND	0.05		mg/L	10	10/28/2006
Tetrachloroethene	ND	0.05		mg/L	10	10/28/2006
Trichloroethene	ND	0.05		mg/L	10	10/28/2006
Vinyl chloride	ND	0.05		mg/L	10	10/28/2006
Cyanide, Reactive	**SW7.3.3.2**			Prep Date: **10/26/2006**		Analyst: **YZ**
Reactive Cyanide	ND	1		mg/Kg	1	10/26/2006
Flash Point (Open-Cup)	**SW1010**			Prep Date: **10/30/2006**		Analyst: **RW**
Flashpoint	No flash up to 212			°F	1	10/30/2006
Paint Filter	**SW9095A**			Prep Date: **10/26/2006**		Analyst: **RW**
Paint Filter	Pass			Pass/Fail	1	10/26/2006
pH (1:10, 25 °C)	**SW9045C**			Prep Date: **10/26/2006**		Analyst: **RW**
pH	8.2			pH Units	1	10/26/2006
Phenolics	**SW9066 (SW9065)**			Prep Date: **10/26/2006**		Analyst: **YZ**
Phenolics, Total Recoverable	ND	0.25		mg/Kg	1	10/27/2006
Sulfide, Reactive	**SW7.3.4.2**			Prep Date: **10/30/2006**		Analyst: **YZ**

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Lab Order:	06100593	**Tag Number:**	
Project:	ComEd, 3501 S. Pulaski, Chicago, Scorpion Tail	**Collection Date:**	10/26/2006
Lab ID:	06100593-001A	**Matrix:**	Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Sulfide, Reactive	**SW7.3.4.2**			Prep Date: **10/30/2006**		Analyst: **YZ**
Reactive Sulfide	ND	10		mg/Kg	1	10/30/2006

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- H - Holding time exceeded

SET Environmental, Inc.

Chain of Custody Record

450 Sumac Road, Wheeling, IL 60090 Ph: 847-537-9221 * Fax: 847-537-9265 www.setenv.com

COC # : 16293

Client: Con Ed
Address: 3501 S. Pulaski
Chicago
Phone #: _____ Fax #: _____
P.O. #: _____ Proj #: _____
Client Contact: Moon
Project / Location: Scorpion Tail

Sample Type:
1 Waste Water 4. Sludge 7. Groundwater (filtered)
2. Drinking Water 5. Oil 8 Other _____
3 Soil 6. Groundwater

Container Type:
P-Plastic V-VOC Vial O-Other _____
G-Glass B-Tedlar Bag

Preservative:
1. None 3. HN03 5. HCl 7. On Ice
2. H2SO4 4. NaOH 6. MeOH 8. Other _____

Sample I.D. / Drum Numbers	Sample Type	Container Size	Container Type	Container No.	Sampling pH	Sampling Temp	Sampling Date	Sampling Time	Preservation Field	Preservation Lab	Analyses: CID Dasamend (Rush)	Analyses: CID Dasamend (HOLD)								
ST COMP (0-10) 26OCT06	3	1qt	G	1			10/26				X						06100593-001			
ST COMP (33-37) 26OCT06	3	1qt	G	1			10/26					X					06100594-001			
ST COMP (45) 26OCT06	3	1qt	G	1								X					06100594-002			

Sampled By: Pat Moon	Date: 10 / 26 / 06 Time: :	Accepted By:	Date: / / Time: :
Relinquished By: Pat Moon	Date: 10 / 26 / 06 Time: 09:05	Accepted By:	Date: 10 / 26 / 06 Time: 9 :05
Relinquished By:	Date: / / Time: :	Accepted By:	Date: / / Time: :

Notes/Waste Generated:

06100593

06100594

SPECIAL INSTRUCTIONS:

Turnaround Time:
☒ **Rush** (circle one)
1 2 or 3 day TAT
☐ **Routine** (5-10 days)
Due Date: ____-____-____

SET Contact: Moon

Lab: STAT

Rev. May 2003

COMC0000016

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **SET**

Date and Time Received: **10/26/2006**

Work Order Number **06100593**

Received by: CC

Checklist completed by: Signature 10/26/06 Date

Reviewed by: Initials 10/27/06 Date

Matrix: Carrier name Client Delivered

Shipping container/cooler in good condition?	Yes	No	Not Present ✓
Custody seals intact on shippping container/cooler?	Yes	No	Not Present ✓
Custody seals intact on sample bottles?	Yes	No	Not Present ✓
Chain of custody present?	Yes ✓	No	
Chain of custody signed when relinquished and received?	Yes ✓	No	
Chain of custody agrees with sample labels/containers?	Yes ✓	No	
Samples in proper container/bottle?	Yes ✓	No	
Sample containers intact?	Yes ✓	No	
Sufficient sample volume for indicated test?	Yes ✓	No	
All samples received within holding time?	Yes ✓	No	
Container or Temp Blank temperature in compliance?	Yes	No ✓	Temperature Ambient °C
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes	No
Water - Samples pH checked?	Yes	No	Checked by:
Water - Samples properly preserved?	Yes	No	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

SET Environmental, Inc
450 Sumac Road, Wheeling, IL 60090 · Tel (847) 537-9221 · Fax: (847) 537-9265 · www.setenv.com

ATTACHMENT C
Health and Safety

SET Environmental, Inc
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Wheeling, IL 60090
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www.setenv.com

DAILY SAFETY MEETING RECORD

JOB NAME	JOB NUMBER	SIGNED BY ALL IN ATTENDANCE	
Scorpion Tail, Crawford Station	610069	1	Patrick D. Moon
		2	
JOB LOCATION	MEETING DATE	3	
Crawford Station, Riverfront	25OCT06	4	
MEETING TIME	CONDUCTED BY	5	
0700	Moon	6	
PROJECT MANAGER	SITE HEALTH & SAFETY	7	
Moon	Moon	8	

I. DAILY SCOPE OF WORK / TOPICS / ACCIDENTS

Assist in the soil core boring process	10	
Procure soil samples	11	
Deliver soil samples for analysis	12	
	13	
	14	
	15	
	16	

II. CHEMICAL HAZARDS

CHEMICAL	ROUTE(S)	TLV / PEL	SIGNS & SYMPTOMS		
Unknow				17	
				18	
				19	
				20	
				21	
				22	

III. PHYSICAL HAZARDS

HAZARD	PROTECTIVE MEASURES
Drilling Rig	Stand clear of moving parts
Waterway	3 foot waterway distance
Foilage	Ensure proper footing

IV. PROTECTIVE LEVELS / TASK

LEVEL	TASK	MODIFIED PPE
D-Mod	All	Hard hat, steel toes, safety glasses, FR clothing

CONTINGENCY PLAN & EMERGENCY PROCEDURES

Emergency Contacts	Phone Number
Medical Emergency	911 or
Fire	911 or
SET On Call Manager (OCM)	(847) 537-9221
SET 24 Hour Emergency	(847) 877-7455
Customer Emergency Contact:	
Alternate Customer Emergency Contact:	

Nearest Hospital	Phone Number
Hospital Name: Stroger	
Directions from job site: Pulaski to Ogden to Harrison	

Emergency Equipment Available On-Site	Location
First Aid Kit	Com Ed area
Fire Extinguisher	Com Ed area
Eye Wash station	Com Ed area
Emergency Shower	Com Ed area
Other:	

EMERGENCY PROCEDURES

Command Post/Assembly Area is Located: North Employee Lot

Alternate Location: City Services

Procedures to be followed in case of an Emergency:

1. **Stop** Work. **Evacuate** all personnel to Command Post/Assembly Area.
2. **Ensure** all personnel are accounted for.
3. Designated Safety Officer will **Evaluate** nature of emergency.
4. If medical emergency, follow decontamination procedures and **Administer** first aid to employee as appropriate.
5. If fire or serious injury, **Call** 911 or alternate number listed above.
6. **Contact** the SET Operations On Call Manager (OCM).
7. **Contact** the designated customer emergency contact.
8. If emergency is a spill/release of hazardous materials, **Assess** the situation. **Determine** the identity of the substance, the estimated quantity spilled, location of the spill and source of the spill. If needed, **Request** support from SET OCM.
9. **Document** the nature of the emergency, time of event, personnel involved, and actions taken. **Obtain** photos of the scene and names of witnesses.
10. **Complete** SET Internal Incident Report within 48 hours of event.

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DAILY SAFETY MEETING RECORD

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		2	
JOB LOCATION	MEETING DATE	3	
Crawford Station, Riverfront	26OCT06	4	
MEETING TIME	CONDUCTED BY	5	
0700	Moon	6	
PROJECT MANAGER	SITE HEALTH & SAFETY	7	
Moon	Moon	8	

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				18	
				19	
				20	
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				22	

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Customer Emergency Contact:	
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